

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of:

Applicant:

Dimitris K. AGRAFIOTIS et al.

Serial No.:

10/519,638

Filed:

December 27, 2004

Title: Conformational Sampling by Self-

Organization

Group Art Unit: Not yet assigned

Examiner: Not yet assigned

Certificate of Mailing Under C.F.R. §1.8

I hereby certify that this correspondence and all marked attachments are being deposited by Express Mail, Express Mailing Label No.: EV 517732269 US on 22-Apr-05 addressed to: Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450.

Michael Boyd

Mail Stop PCT Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Sir:

Applicants hereby submit an Information Disclosure Statement along with attached form PTO/SB/08.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. Applicants further request that the Examiner initial and return the attached forms PTO/SB/08 in accordance with MPEP §609.

Applicants reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, prior art or material to patentability as defined in §1.56.

\boxtimes	This st	atemen	t qualifies under 37 C.F.R. §1	.97, subsection (b) because:				
		(1)	It is being filed within 3 mor a continued prosecution appl OR	nths of the application filing date and is other than lication under § 1.53(d)				
		(2)	It is being filed within 3 mor OR	nths of entry of a national stage				
	\boxtimes	(3)		ail date of the first Office Action on the merits				
		(4)	It is being filed before the mare request for continued examination	nailing of a first Office Action after the filing of a nation under $\S 1.114$.				
\boxtimes	Copies of references listed on the attached Form PTO/SB/08 are enclosed herewith EXCEPT THAT:							
		accord applica becaus applica	ance with 37 CFR 1.98 (a ation publication listed on the this U.S. patent application	uments and non-patent literature are enclosed in (2). (The U.S. patents and each U.S. patents the attached Form PTO-1449 are not enclosed was filed after June 30, 2003 or this international stage under 35 USC §371 after June 30, 2003 (see er 37 CFR 1.98 (a)(2)(i).				
	fees of	f \$0.00	and charge any additional fee	hereby authorized to charge the above-referenced es or credit any overpayment associated with this 2415 (Docket No. 30923-720.831).				
			·	Respectfully submitted,				
				WILSON SONSINI GOODRICH & ROSATI				
Dated:	<u>April :</u>	<u>22, 200:</u>	5	By: Aubrey A. Haddach Reg. No. 48,374				
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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		_			Complete if Known		
	Substitute for for	m 1449	PTO		Application Number	10/519,638	
INFORMATION DISCLOSURE					Filing Date	December 27, 2004	
	STATEMEN				First Named Inventor	Dimitris K. AGRAFIOTIS	
	(Use as many	y sheet:	s as nec	essary)	Art Unit	To Be Assigned	
					Examiner Name	To Be Assigned	
		1	Of	2	Attorney Docket Number	30923-720.831	

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	1	US- 6,269,312 B1	07-31-01	Mayo et al.			
	2	US- 6,150,179	11-21-00	Went			
	3	US- 5,553,004	09-03-96	Gronbech-Jensen et al.			
****	4	US- 5,241,470	09-03-96	Lee et al.			
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code' - Number' - Kind Code' (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		County Code Transco - Kind Code (IJ MIOWI)			
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Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST .3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (08-03)

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				Complete if Known		
Substitute for form 1449/PTO				Application Number	10/519,638	
INFORMA	TION	DISC	CLOSURE	Filing Date	December 27, 2004	
STATEMENT BY APPLICANT				First Named Inventor	Dimitris K. AGRAFIOTIS	
(Use as many sheets as necessary) .			cessary)	Art Unit	To Be Assigned	
				Examiner Name	To Be Assigned	
	2	of	2	Attorney Docket Number	30923-720.831	

	NON PATENT LITERATURE DOCUMENTS					
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²			
	5	FEUSTON et al., "Comparison of Knowledge-basedand distance geometry approaches for Generation of Molecular Conformations", <i>J. Chem. Inf. Comput. Sci.</i> (2001), Vol. 41, pp. 754-763.				
	6	HUANG et al., "Distance geometry generates native-like folds for small helical proteins using the consensus distances of predicted protein structures", <i>Protein Science</i> (1998), Vol. 7, pp. 1998-2003.				
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Examiner	Date	
signature	Consi	idered

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Applicant's unique citation designation number (optional).

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